

378

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 500.38056CC3	SERIAL NO. Unassigned
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)		<b>APPLICANT</b> Kouichirou WAKABAYASHI <i>et al.</i>	
		<b>FILING DATE</b> 19 November 2003	<b>GROUP</b> Unassigned

## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date
ck	AA	5,881,039	03/1999	Sano <i>et al.</i>			
	AB	5,761,172	06/1998	Minemura <i>et al.</i>			
	AC	5,418,770	05/1995	Ide <i>et al.</i>			
	AD	5,166,914	11/1992	Shimada <i>et al.</i>			
	AE	5,781,590	07/1998	Shiokawa <i>et al.</i>			
	AF	5,898,654	04/1999	Shimada <i>et al.</i>			
	AG	5,297,165	03/1994	Ueda <i>et al.</i>			
	AH	5,543,978	08/1996	Park			
	AI	5,572,503	11/1996	Satoh <i>et al.</i>			
	AJ	5,680,380	10/1997	Taguchi <i>et al.</i>			
	AK	5,808,988	09/1998	Maeda <i>et al.</i>			
ck	AL	5,999,349	12/1999	Choi			

## FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation/Abstract	
							Yes	No
ck	AM	0375342 A2	06/1990	EP				
	AN	05-020614	01/1993	JP				
	AO	05-120798	05/1993	JP				
	AP	06-290463	10/1994	JP				
	AQ	08-129789	05/1996	JP				
	AR	09-180374	07/1997	JP				
	AS	10-106161	04/1998	JP				
ck	AT	10-112031	04/1998	JP				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

ck	AU	J. Opt. Soc. Am., Vol. 69, No. 1, January 1979, pp. 4-24.
	AV	
	AW	
	AX	
	AY	
	AZ	
Examiner		Date Considered
ck		12/13/05



378

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 500.38056CC3	SERIAL NO. 10/715,378
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use several sheets if necessary)		<b>APPLICANT</b> WAKABAYASHI, et al.	
		<b>FILING DATE</b> November 19, 2003	<b>GROUP</b> 2655

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
<del>AA</del>						
<del>AB</del>						
<del>AC</del>						
<del>AD</del>						
<del>AE</del>						
<del>AF</del>						
<del>AG</del>						
<del>AH</del>						
<del>AI</del>						
<del>AJ</del>						
<del>AK</del>						
<del>AL</del>						

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation /Abstract	
						Yes	No
<i>cel</i>	AM	8-124167	5-17-96	Japan		X	
	AN						
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AU	
	AV	
	AW	
	AX	
	AY	
	AZ	
Examiner	<i>cel</i>	Date Considered 12/13/05

378

Form PTO-1449 Equivalent	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 500.38056CC3	SERIAL NO. 10/715,378
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		APPLICANT Kouichirou WAKABAYASHI <i>et al.</i>	
		FILING DATE 19 November 2003	GROUP 2655

## U.S. PATENT DOCUMENTS

Ex. Initial	Doc. No.	Date	Name	Class	Subclass	Filing Date
AA	5,572,503 A	11/05/1996	Satoh <i>et al.</i>			
AB						
AC						
AD						
AE						
AF						
AG						
AH						

## U.S. PATENT APPLICATIONS

	Publication Number	Name	Publication Date
AI			
AJ			
AK			
AL			

## FOREIGN PATENT DOCUMENTS

	Doc. No.	Date	Country	Class	Subclass	Translation/Abstract?	
						Yes	No
AM	07-169055 A	07/04/1995	JP			Abstract	
AN	10-112031 A	04/28/1998	JP			Abstract	
AO							
AP							
AQ							

## OTHER DOCUMENTS

AR	
AS	
AT	

Examiner <i>CRP</i>	Date Considered 12/13/05
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